

G-652 1375

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



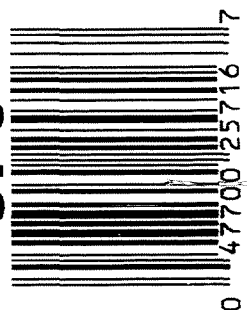
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521375

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C60521375

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTL
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE		1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 4/80 JAN 20 2006 OPERATOR <u>CAD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRL
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/4/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MGB
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MGB
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MGB
	D) OIL FIRING PIN ASSEMBLY		2-10-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.0</u> <u>7.0</u>	4-3-06	TRC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.021</u> <u>.023</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-10-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-10-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-10-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/13/06	R.P
670	FINAL INSPECTION A) HEADSPACE		4-10-06	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.29</u> <u>2.02</u> <u>2.15</u> <u>2.67</u>	2-22-06	MTM
	C) FUNCTION		4-10-06	AK
690	PACK		4-13-06	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 2/8/06

TESTER MTM + R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.30	2.54	2.41	
PULL #2	2.35	2.67		2.80	
PULL #3	2.47	2.37		2.40	
PULL #4	2.93	2.36		2.77	
PULL #5	2.65	2.43		2.30	
TOTAL	12.81	12.07		12.68	
AVERAGE	2.56	2.42		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	2.87		
PULL #2	2.97	2.99		
PULL #3	2.96	2.94		
PULL #4	3.08	3.16		
PULL #5	2.97	2.88		
TOTAL	14.96	14.84		
AVERAGE	2.99	2.97		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.04	4.11		4.18
PULL #2	4.10	4.14		4.17
PULL #3	3.92	4.20		4.06
PULL #4	4.54	4.09		3.97
PULL #5	3.60	4.07		4.07
TOTAL	20.20	20.61		20.45
AVERAGE	4.04	4.12		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521375.___0
FILE DATE AND TIME: 02/13/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.439
The Distance from Centroid Target #4 to Centroid Target #1:	0.398
The Distance from Centroid Target #5 to Centroid Target #1:	0.337

SERIAL NUMBER: G6521375. __0

TARGET NUMBER: 1

FILE DATE: 02/13/2006

FILE TIME: 05:40

POINT#	X	Y
1:	0.503	-0.639
2:	0.231	-0.364
3:	0.548	0.111
4:	-0.209	-0.713
5:	-0.500	-0.064
6:	-0.153	0.367
7:	-0.765	0.535
8:	-1.297	0.998
9:	-0.878	1.367
10:	0.137	-0.151

X CENTROID: -0.238

Y CENTROID: 0.145

POA TO CENTROID: 0.279

HORZ SPREAD: 1.845

VERT SPREAD: 2.080

GROUP SPREAD: 2.435

MIN RADIUS: 0.238

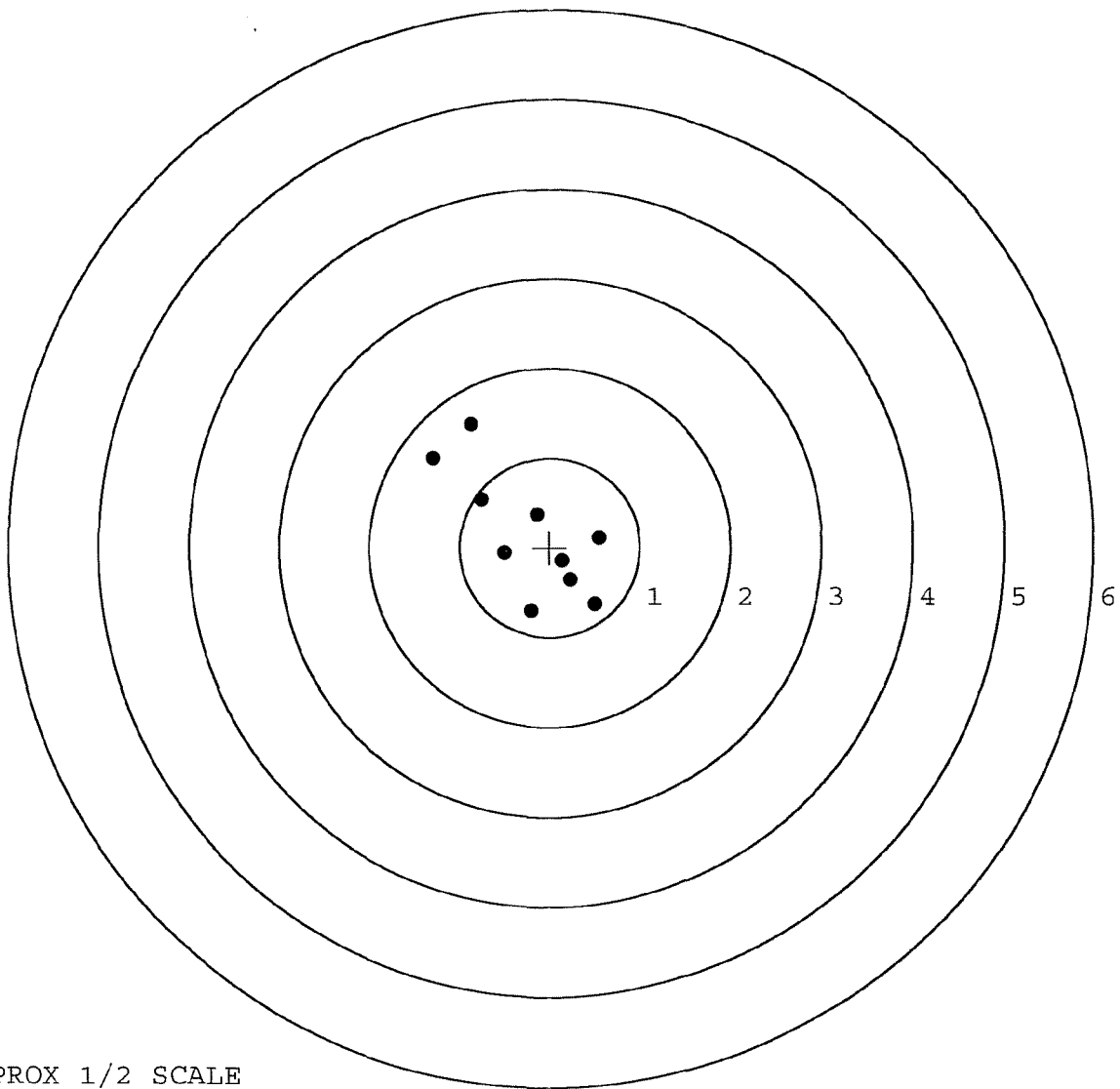
MAX RADIUS: 1.380

MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521375. __0

TARGET NUMBER: 2

FILE DATE: 02/13/2006

FILE TIME: 05:40

POINT#	X	Y
1:	1.607	-0.090
2:	0.339	-1.081
3:	-0.297	-0.630
4:	0.293	-0.172
5:	-0.135	-0.192
6:	-0.042	0.004
7:	0.178	0.421
8:	-0.397	0.095
9:	-0.346	0.671
10:	-1.125	0.378

X CENTROID: 0.008

Y CENTROID: -0.060

POA TO CENTROID: 0.060

HORZ SPREAD: 2.732

VERT SPREAD: 1.752

GROUP SPREAD: 2.772

MIN RADIUS: 0.081

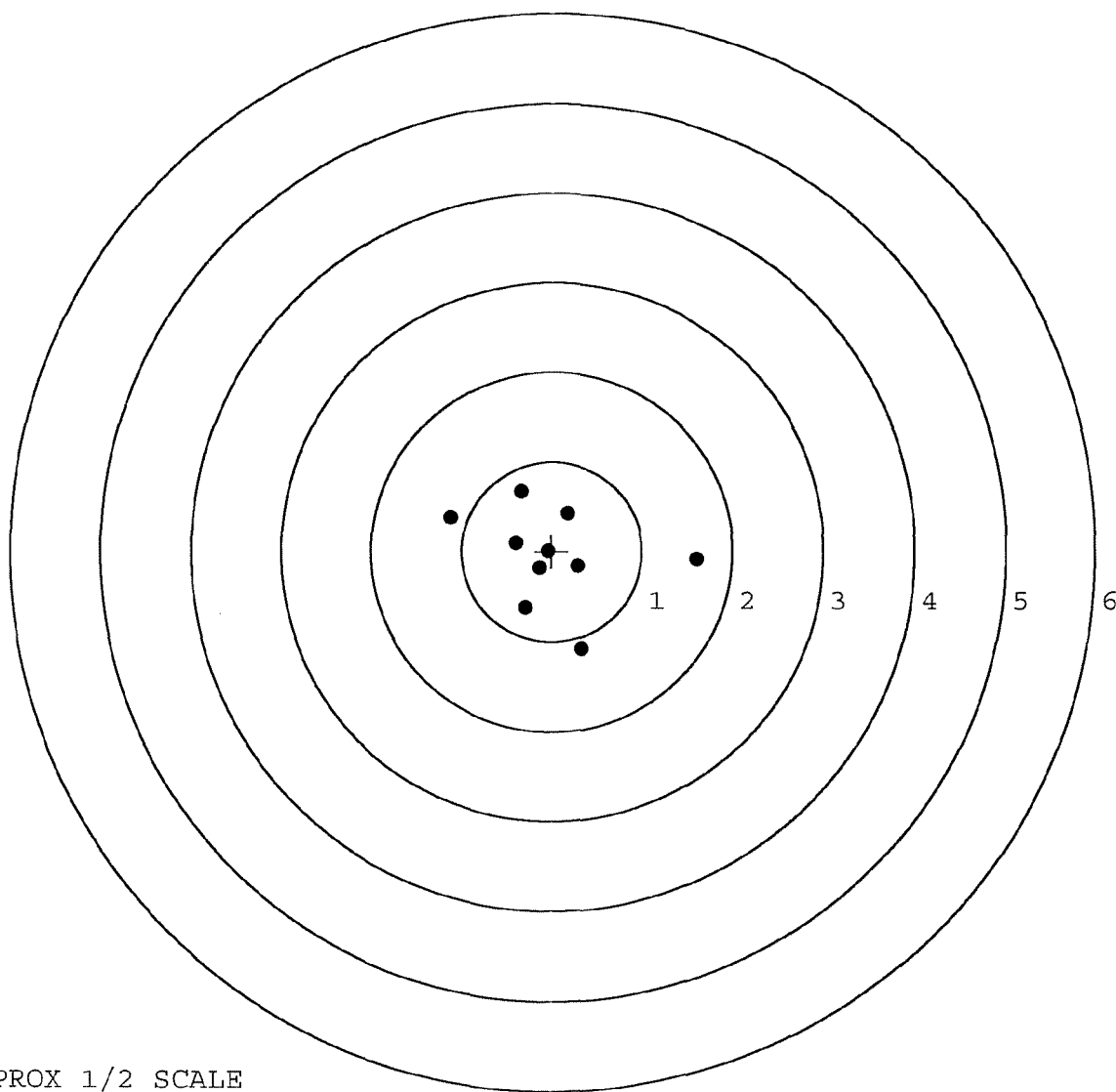
MAX RADIUS: 1.600

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521375. __0

TARGET NUMBER: 3

FILE DATE: 02/13/2006

FILE TIME: 05:40

X CENTROID: 0.181

Y CENTROID: 0.017

POA TO CENTROID: 0.182

HORZ SPREAD: 1.645

VERT SPREAD: 1.859

GROUP SPREAD: 1.984

MIN RADIUS: 0.274

MAX RADIUS: 1.177

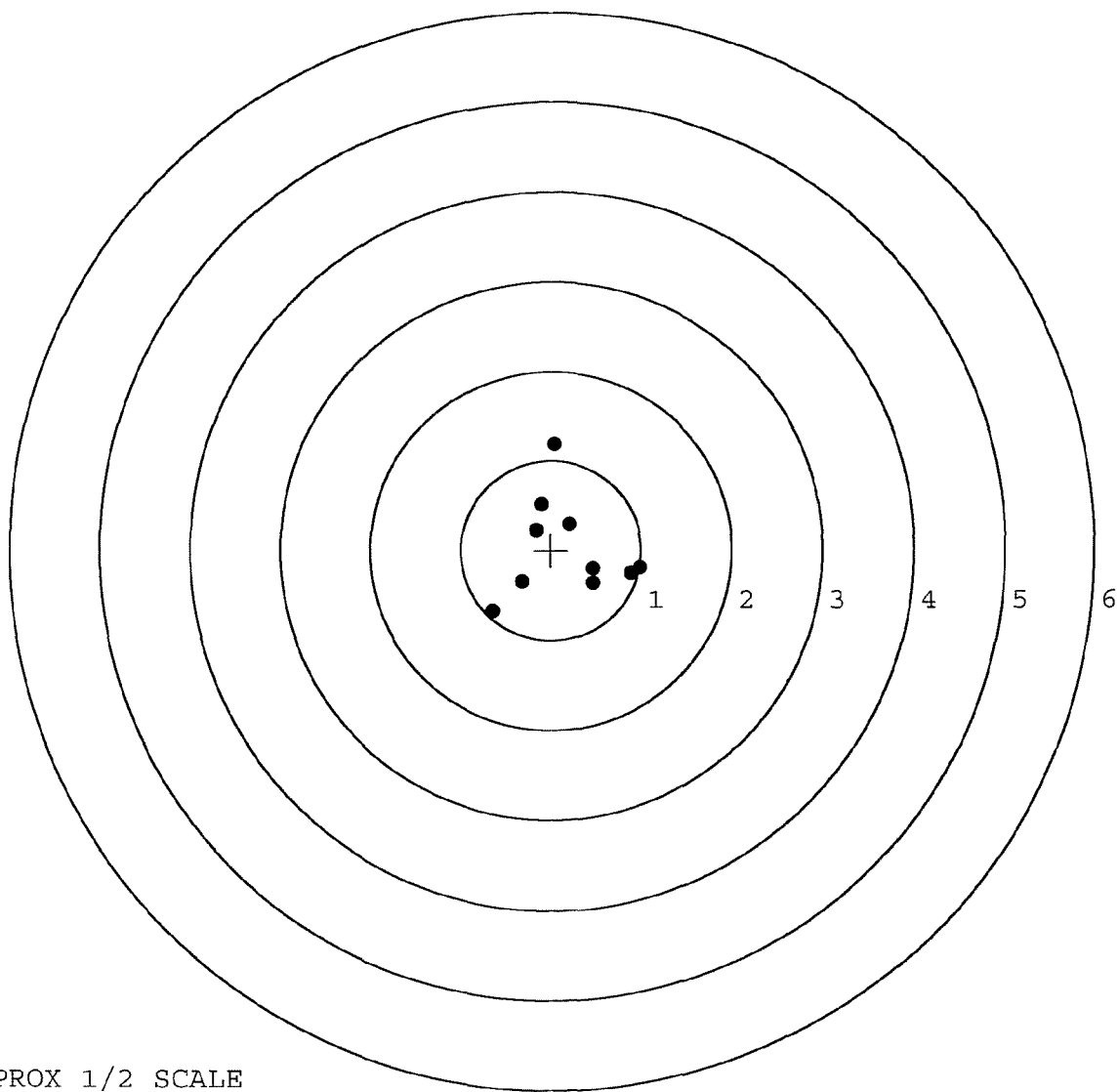
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.992	-0.195
2:	0.891	-0.256
3:	0.468	-0.204
4:	0.468	-0.366
5:	-0.323	-0.347
6:	-0.653	-0.674
7:	0.206	0.289
8:	-0.170	0.225
9:	-0.109	0.509
10:	0.041	1.185



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521375. __0

TARGET NUMBER: 4

FILE DATE: 02/13/2006

FILE TIME: 05:40

POINT#	X	Y
1:	0.840	0.157
2:	0.514	0.356
3:	-0.247	0.552
4:	0.252	-0.736
5:	-0.285	-0.759
6:	-0.459	-0.861
7:	-0.436	-0.408
8:	-0.260	-0.218
9:	0.112	-0.018
10:	-0.186	0.086

X CENTROID: -0.016

Y CENTROID: -0.185

POA TO CENTROID: 0.186

HORZ SPREAD: 1.299

VERT SPREAD: 1.413

GROUP SPREAD: 1.650

MIN RADIUS: 0.210

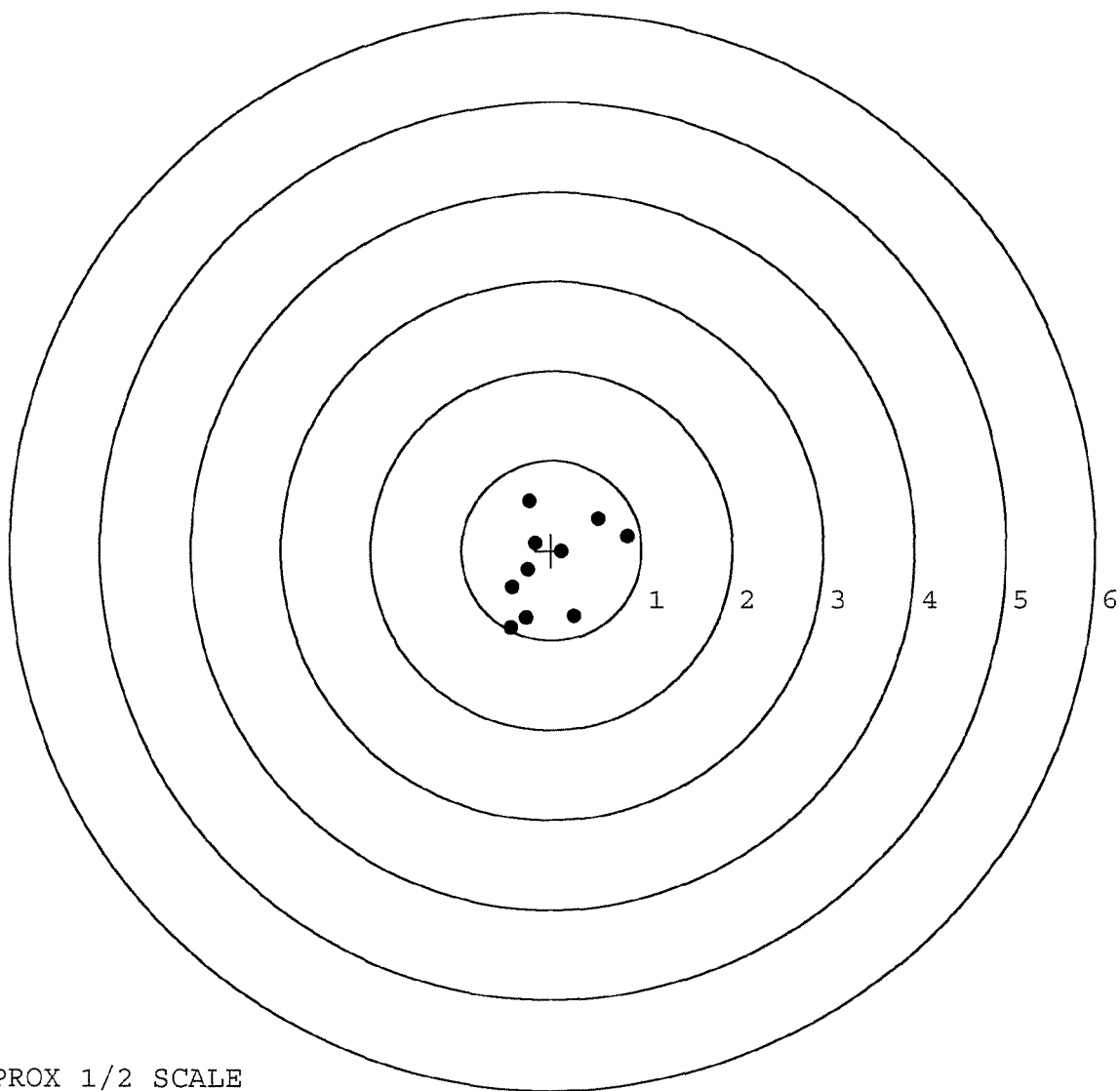
MAX RADIUS: 0.921

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521375. __0

TARGET NUMBER: 5

FILE DATE: 02/13/2006

FILE TIME: 05:40

POINT#	X	Y
1:	-0.484	-0.810
2:	-0.187	-0.667
3:	0.040	-0.541
4:	0.774	-0.224
5:	0.391	-0.239
6:	0.044	-0.151
7:	-0.359	0.125
8:	-0.745	-0.110
9:	0.335	0.665
10:	-0.131	0.727

X CENTROID: -0.032

Y CENTROID: -0.123

POA TO CENTROID: 0.127

HORZ SPREAD: 1.519

VERT SPREAD: 1.537

GROUP SPREAD: 1.687

MIN RADIUS: 0.081

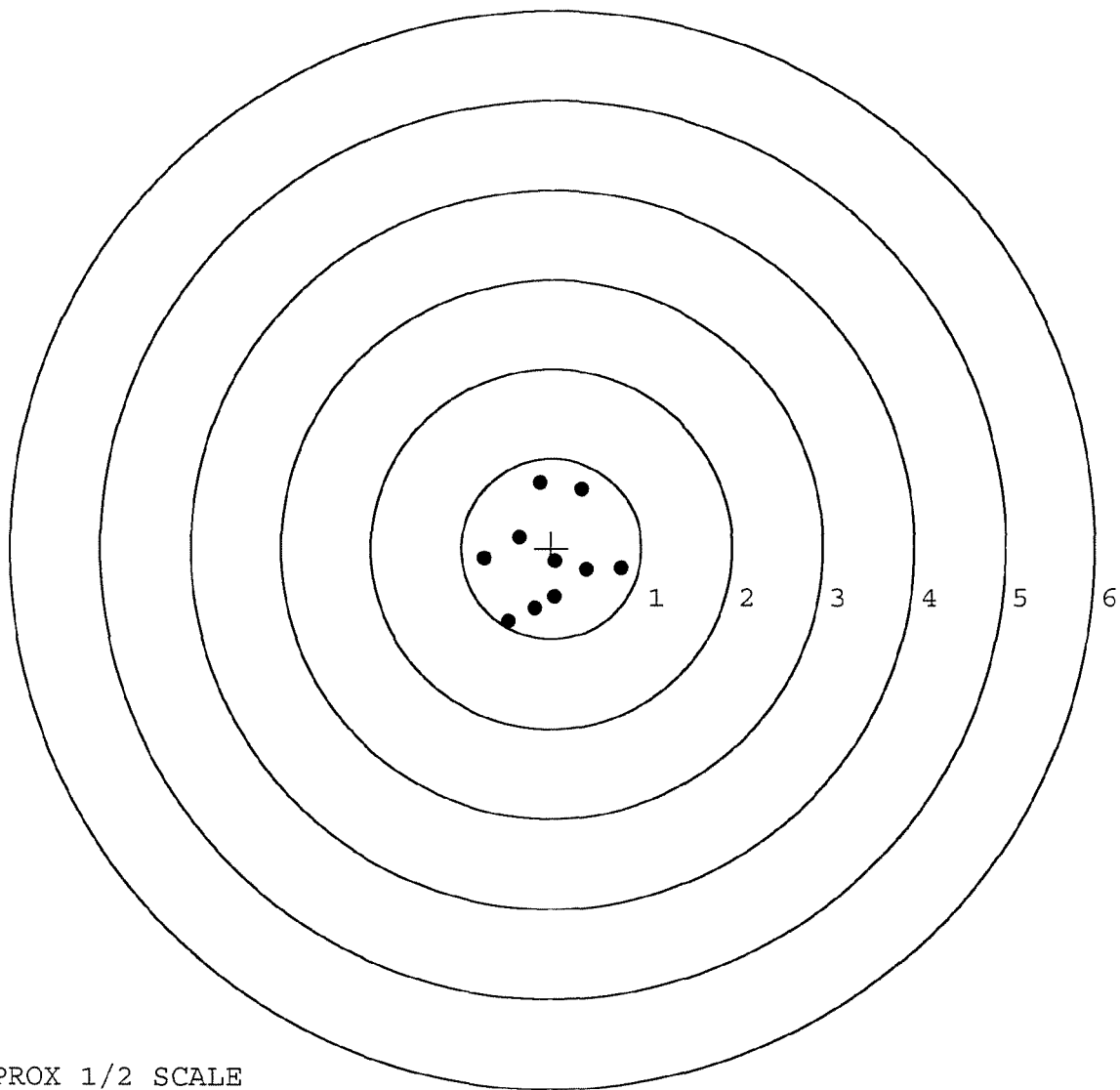
MAX RADIUS: 0.869

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE